



Serial No. 09/911,703 - Anderson et al. - Filed 25 July 2001

REPLACEMENT SHEET 15/21

LEADER

-19	-15	-10	-5
FRAME 1	Met Gly Trp Ser Leu Ile Leu Leu Phe Leu Val Ala Val Ala Thr Arg Val		
	ATG GGT TGG AGC CTC ATC TTG CTC TTC CTT GTC GCT GTT GCT ACG CGT CTC		
	2409	2418	2427 2436 2445
-1	+1	FR1	10
Leu Ser	Gln Val Gln Leu Gln Gln Pro Gly Ala Gln Leu Val Lys Pro Gly Ala Ser		
CTG TCC	CAG GTA CAA CTG CAG CAG CCT GGG GCT GAG CTG GTG AAG CCT GGG GCG TCA		
	2460	2469	2478 2487 2496 2505
20	25	30	31 CDR1 35 36
Val Lys Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr Asn Met His Trp			
GTG AAG ATG TCC TGC AAG GCT TCT GGC TAC ACA TTT ACC AGT TAC AAT ATG CAC TGG			
	2517	2526	2536 2544 2553 2562
40	FR2	45	49 50 52 52A 53 54
Val Lys Gln Thr Pro Gly Arg Gly Leu Glu Trp Ile Gly Ala Ile Tyr Pro Gly Asn			
GTA AAA CAG ACA CCT GGT CGG GGC CTG GAA TGG ATT GGA GCT ATT TAT CCC GGA AAT			
	2574	2583	2592 2601 2610 2619
55	CDR2	60	65 66 FR3 70
Gly Asp Thr Ser Tyr Asn Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys			
GGT GAT ACT TCC TAC AAT CAG AAG TTC AAA GGC AAG GCC ACA TTG ACT GCA GAC AAA			
	2631	2640	2649 2658 2667 2676
75	80	82 82A 82B 82C 83	85
Ser Ser Ser Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val			
TCC TCC AGC ACA GCC TAC ATG CAG CTC ACC AGC CTG ACA TCT GAG GAC TCT GCG GTC			
	2688	2697	2706 2715 2724 2733
90	94 95	CDR3	100 100A 100B 100C 100D 101 102 103
Tyr Tyr Cys Ala Arg Ser Thr Tyr Tyr Gly Gly Asp Trp Tyr Phe Asn Val Trp Gly			
TAT TAC TGT GCA AGA TCG ACT TAC TAC GGC GGT GAC TGG TAC TTC AAT GTC TGG GGC			
	2745	2754	2763 2772 2781 2790
105	FR4	110	113
Ala Gly Thr Thr Val Thr Val Ser Ala			
GCA GGG ACC ACG GTC ACC GTC TCT GCA			
	2802	2811	2820

FIG. 5